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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	09 620,968
	Filing Date	July 20, 2000
	First Named Inventor	Shunpei YAMAZAKI
	Group Art Unit	2181
	Examiner Name	
Total Number of Pages in This Submission	Attorney Docket Number	740756-2183

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Preliminary Amendment <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declarations <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Declaration and Power of Attorney <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Other
Remarks	<input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees required or credit any overpayments to Deposit Account No. 19-2380 for the above identified docket number	

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SEP 16 2002
Technology Center 2100

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Jeffrey L. Costellia - Reg. No. 35,483 Nixon Peabody LLP 8180 Greensboro Drive Suite 800 McLean, VA 22102
Signature	
Date	September 9, 2002

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 	
Type or printed name	
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FEE TRANSMITTAL FOR FY 2002

Patent fees are subject to annual revision.

Complete if Known

Application Number	09 620,968
Filing Date	July 20, 2000
First Named Inventor	Shunpei YAMAZAKI
Examiner Name	
Group Art Unit	2818
Attorney Docket No.	740756-2183

TOTAL AMOUNT OF PAYMENT (\$372.00)

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fee and credit any overpayment to:

Debit Account Number: 19-2380

Deposit Account Name: Nixon Peabody LLP

- ☒ Small Entity Additional Fee Required Under 37 CFR 1.16 and 1.17

- ☐ Applicant claims small entity status See 37 CFR 1.27

2. ☒ Payment Enclosed:

- ☒ Check ☐ Credit Card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
101	74	101	37	Utility filing fee	
106	33	106	16	Design filing fee	
107	81	107	28	Plant filing fee	
108	74	108	37	Reissue filing fee	
114	160	114	80	Provisional filing fee	

SUBTOTAL (1) (\$) 0

2. EXTRA CLAIM FEES

Extra Claims	Fee from below	Fee Paid
12	18	36
3**	84	336
Multiple Dependent		

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description
103	18	103	9	Claims in excess of 2
102	84	102	42	Independent claims in excess of 3
104	78	104	39	Multiple dependent claims if not paid
105	84	105	42	** Reissue independent claims over original patent
111	18	111	9	** Reissue claims in excess of 2 over original patent

SUBTOTAL (2) (\$372.00)

**or number previously paid, if greater. For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
109	130	139	130	Non-English transaction	
147	2,520	147	2,520	Over filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
118	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	250	221	140	Request for oral hearing	
118	1,840	138	1,840	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(c)	
126	180	126	180	Submission of Information Disclosure Sheet	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	74	246	37	Filing a submission after final rejection (37 CFR 1.129(a))	
149	74	249	37	For each additional invention to be examined (37 CFR 1.129(b))	
170	740	270	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	
Other fee (specify):					

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 0

CERTIFICATE OF MAILING

This certificate is made in accordance with the United States Postal Service with sufficient postage for mailing in an envelope addressed to: Commissioner for Patents, Washington, DC 20531.

Name

SUBMITTED BY

Name (Print Type)	Jeffrey L. Costellia	Registration No.	35,483	Complete (if applicable)	Telephone (703) 770-9300
Signature		Attorney/Agent		Date	September 9, 2002



Docket No. 740756-2183

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:)
Shunpei YAMAZAKI) Group Art Unit: 2818
Serial No. 09 620,968) Examiner:
Filed: July 20, 2000)
For: METHOD OF FORMING INSULATING FILMS,) Date: September 9, 2002
CAPACITANCES, AND SEMICONDUCTOR
DEVICES

PRELIMINARY AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

Please preliminary amend the subject application as follows.

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IN THE CLAIMS:

Please add new claims 2-22 as follows:

2. A method for manufacturing a semiconductor device comprising the step of:
forming an insulating film comprising silicon nitride over a semiconductor by
sputtering in an atmosphere consisting essentially of nitrogen.
3. A method according to claim 2 wherein the sputtering is performed by an RF
sputtering method.
4. A method according to claim 2 wherein the semiconductor device is incorporated
into an active matrix display device.
5. A method for manufacturing a semiconductor device comprising the step of:
forming an insulating film comprising silicon nitride over a semiconductor by
sputtering in an atmosphere consisting of nitrogen and argon.

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